

# Management Information System

## Code: MGIS-272

**Course Name:** Management Information System

**Course Type:** Core

**Pre-Requisite:**

Concentration

**Course Level:**

Year 1:		Semester 1		Semester 2		Summer Semester
Year 2:	<input type="checkbox"/>	Semester 1	<input type="checkbox"/>	Semester 2	<input type="checkbox"/>	Summer Semester
Year 3:	<input type="checkbox"/>	Semester 1	<input type="checkbox"/>	Semester 2	<input type="checkbox"/>	Summer Semester
Year 4:	<input type="checkbox"/>	Semester 1	<input type="checkbox"/>	Semester 2	<input type="checkbox"/>	Summer Semester

**Course Description:**

This course is the study of organized collection of people, procedure and devices used to provide the right information to right person at the right time for facilitating effective decision making.

**Objectives:**

1. To realize the significance of MIS in an organization.
2. To develop the required skills in the field of MIS.

**Learning Outcomes:**

After completion of this course the students are expected to develop a strong understanding of using management information system in the organization.

**Skills to be developed throughout the Course:**

Students will develop their analytical and oral communication skills via case study work carried out in seminar sessions. Information technology and written communication skills will be developed when completing the written assignment which will also test student's creative skills and their abilities to present theoretical information in practical situations.

Students are encouraged to make use of IT facilities particularly web sites to support research and reading.

## **Learning Resources:**

### **1. Text Books**

<b><u>Author</u></b>	<b><u>Title</u></b>	<b><u>Publisher</u></b>	<b><u>Year</u></b>
Laudon & Laudon, V.M.Prasad	Management Information Systems	Pearson Publications	2008
POST	Management Information Systems	McGraw Hill Publications UK ISBN: 9780071257329	2008
R.G Murdick, J.E Ross and J. R clagget,	Information Systems for modern management	Prentice Hall, 3 <sup>rd</sup> Edition	2008

### **2. e- Library Reserves**

- <http://www.emeraldinsight.com/insight>
- <http://www.compulinkgroup.com>

### **3. Internet**

- Ebsco Business Source Premier: A database containing several hundred key business and management journals with full text articles updated daily.
- Courseware: Specific research support resources and documents, selectively posted to complement and build upon materials available in proctor's methodological text. Such documentation will typically be posted regularly.
- [www.decailibrary.org](http://www.decailibrary.org)
- [www.ipl.org](http://www.ipl.org)

### **4. Journals**

- Journal of Information Technology
- Computers in Industry
- Information & Management
- Computers & Operations Research

**Delivery and Teaching Strategy:** (Lecture, Online, Physical, blended, self directed through CD, web based courses and DVD)

**Methods of Instruction:** It would be based on Lecture, demonstration and assignment review. Questions are encouraged and participation is expected.

### **Assessment Strategy:**

- a. First Mid Term Exam: 20 Marks to be held on.....Day,.....Month, 20..
- b. Second Mid Term Exam: 20 Marks to be held on.....Day,.....Month, 20..
- c. Attendance, Participation & Assignment: 10 Marks
- d. Final Exam: 50 Marks
- e. Total: 100 Marks

**Syllabus Change Policy:** This syllabus is a guide for the course and is subject to change with advanced notice.

## Course Contents

The meaning and role of MIS : Decision support systems, systems approach, the systems view of business, MIS organization within the company.
Management organizational theory and the systems approach Development of organizational theory, management and organizational behavior.
Information systems for decision making : Evolution of an management information system, decision making and MIS.
Strategic and project planning for MIS: General business planning, appropriate MIS response, MIS planning-general
Conceptual system design: Define the problems, set system objectives, establish system constraints, determine information needs, determine information sources, develop alternative conceptual designs and select one, document the system concept, prepare the conceptual design report, revisit the manager-user.
Implementation, evaluation and maintenance of the MIS : Plan the implementation, acquire floor space and plan space layouts, organize for implementation,
Pitfalls in MIS development : Fundamental weaknesses, soft spots, in planning, design.